

IMIRR04

Remove and transport light vehicles



Overview

This NOS is about removing and transporting upright vehicles from the roadside or similar hard, level standing.

**Performance
criteria**

- You must be able to:
- P1 wear suitable personal protective equipment throughout all vehicle removal activities
 - P2 carry out a daily check, in accordance with your company procedures, on the vehicle being used for the recovery operation
 - P3 assess the dangers relating to the vehicle and its location prior to commencing recovery activities
 - P4 secure the immediate safety of the driver and passengers effectively, if present
 - P5 use a recovery vehicle and **recovery equipment** which:
 - P5.1 is suitable for the type, condition and weight of vehicle to be transported
 - P5.2 is suitable for the nature of the incident
 - P5.3 complies with legal requirements
 - P6 use warning lights in a way which complies with legal requirements and current industry codes of practice
 - P7 report viable options to your recovery controller for action promptly where the recovery vehicle and equipment prove unsuitable
 - P8 make the vehicle safe for transportation
 - P9 inform the relevant authorities promptly where the condition of the vehicle and its removal presents a hazard
 - P10 position and rig the recovery vehicle and **recovery equipment** to:
 - P10.1 comply with industry codes of practice
 - P10.2 minimise the need to re-rig
 - P10.3 secure the best recovery advantage
 - P11 fit all necessary loading and securing equipment to comply with:
 - P11.1 legal requirements
 - P11.2 industry codes of practice
 - P11.3 manufacturer's operating instructions
 - P11.4 your organisation's requirements
 - P12 ensure your roadside working practices and procedures during all removal and loading activities comply with legal requirements and industry codes of practice for the type of road involved, the **roadside situation** and prevailing **weather**

conditions

- P13 contact the relevant authority promptly where the loading manoeuvre is likely to obstruct the flow of traffic
- P14 ensure the recovery site is left free from debris, waste, tools, equipment and cones prior to moving off
- P15 dispose of any debris or waste in accordance to any environmental requirements
- P16 transport the vehicle to the relevant destination without further damage
- P17 transport and unload the recovered vehicle to comply with:
 - P17.1 legal requirements
 - P17.2 industry codes of practice
 - P17.3 manufacturer's operating instructions
 - P17.4 your organisation's requirements
- P18 ensure your records are accurate and complete and passed to the relevant person(s) promptly

Knowledge and understanding

Legal and organisational requirements and procedures

You need to know and understand:

- K1 the legal requirements and industry codes of practice governing site protection and recovery operations
- K2 your organisation's operating, reporting and recording procedures
- K3 the limits of your authority for dealing with hazardous substances
- K4 the importance of wearing the appropriate personal protective equipment
- K5 the importance of carrying out a daily check on the recovery vehicle
- K6 how to complete recovery records and the importance of doing so
- K7 the referral process for the recovery of vehicles with High Energy systems and components

Vehicle recovery equipment

You need to know and understand:

- K8 the types, purpose and use of relevant vehicle **recovery equipment**
- K9 the safe working loads for **recovery equipment**, axle weights and stability

Vehicle recovery

You need to know and understand:

- K10 how to assess the most suitable recovery method for the type of incident, type of vehicle, the location and the condition of the vehicle involved
- K11 how to assess the weight of a vehicle, including a load where appropriate
- K12 the effect of **weather conditions** on the feasibility of recovery operations and how they are conducted
- K13 how to use suitable site to base communication methods
- K14 how to give clear, appropriate and informative instructions to customers
- K15 the circumstances in which to call for specialist advice and assistance
- K16 the operation of braking and transmission systems
- K17 the principles of loading and load containment
- K18 on site recovery planning and control techniques
- K19 how to prepare and secure vehicles for transportation
- K20 how to check for and deal with any vehicle system and load leakage
- K21 the dangers associated with roadside recovery operations and how to lessen

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- the risks to yourself, customers and other road users
 - K22 how to identify vehicles carrying hazardous substances
 - K23 the importance of informing the authorities where roadside operations are likely to affect other traffic
 - K24 how to position and rig recovery vehicles
 - K25 how to fit towing, loading and transportation equipment for the types of vehicle you deal with
 - K26 how to work safely at the roadside following industry codes of practice
 - K27 how to perform safety checks on vehicles relevant to the types of vehicle you deal with
 - K28 how to clear the site prior to moving off taking in to account any environmental issues where appropriate
 - K29 how to use suitable warning lights
 - K30 how to avoid damage to vehicles during transportation

Additional information

Scope/range

- 1 **Recovery equipment** is:
 - 1.1. tow poles
 - 1.2. transporters
 - 1.3. vehicle mounted recovery systems
 - 1.4. winches
 - 1.5. truck mounted loaders
 - 1.6. underlifts
 - 1.7. trailers
 - 1.8. spec lifts/support lifts

- 2 **Roadside situation** is:
 - 2.1. off a live carriageway (driveway, car park)
 - 2.2. on a live carriageway

- 3 **Weather conditions** are:
 - 3.1. poor visibility
 - 3.2. light
 - 3.3. dark
 - 3.4. dry
 - 3.5. rain
 - 3.6. snow
 - 3.7. ice
 - 3.8. wind

Glossary

Industry Codes of Practice

The current Code of Practice for Safe Roadside Working.

Legal requirements

Current legislation (including local by-laws and regulations) applicable to securing and protecting the recovery site.

Personal protective equipment

Reflective safety garments, safety footwear, safety gloves and safety glasses as recommended by the current industry Code of Practice for Safe Roadside Working.

Recovery vehicle

Any vehicle fitted with recovery equipment.

Roadside

Examples include: rural roads, urban roads and motorways, in hazardous and non- hazardous situations.

Similar hard, level standing

Examples include: driveways, forecourts and car parks.

Vehicles

These can be any vehicle up to 3500kgs which could include cars, vans and multi purpose vehicles (MPV's).

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